



# Phospho-Specific Antibody Production

	Phospho Pkg. 2 P	Phospho & Non-Phospho			Individual Services
	\$2,085	Pkg. 2 PN \$2,445	Pkg. 3 PN \$3,545	Pkg. 4 PN \$5,045	
<b>Anti-Sera Schedule</b>	✓	✓	✓	✓	\$700
<ul style="list-style-type: none"> <li>* 8 week schedule</li> <li>* 2 rabbits</li> <li>* 2 pre-bleeds (5 ml per animal)</li> <li>* 8 immunizations (4 per animal)</li> <li>* 6 production bleeds (3 per animal)</li> </ul>					
<b>Phospho-Peptide Synthesis</b>	✓	✓	✓	✓	\$1050 / peptide
<ul style="list-style-type: none"> <li>* Up to 15 residues for phospho peptide</li> <li>* HPLC purity of &gt;90% on phospho peptide</li> <li>* Includes 1 phospho residue (pS, pT, or pY)</li> <li>* Allow 2 weeks</li> </ul>					
<b>Non-Phospho Peptide Synthesis</b>	(N/A)	✓	✓	✓	\$20 / residue
<ul style="list-style-type: none"> <li>* Up to 15 residues for non-phos peptide</li> <li>* HPLC purity of &gt;70% on non-phos peptide</li> <li>* For non-phos ELISA and purifications</li> </ul>					
<b>Conjugation</b>	✓	✓	✓	✓	\$275 / peptide
<ul style="list-style-type: none"> <li>* Conjugation of phospho peptide to KLH</li> <li>* Allow 1 week</li> </ul>					
<b>ELISA Report</b>	✓ phos	✓ phos ✓ non-phos	✓ phos ✓ non-phos	✓ phos ✓ non-phos	\$60 / peptide
<ul style="list-style-type: none"> <li>* On pkg. peptide(s) at 1st production bleed</li> </ul>					
<b>Affinity Purification</b>			✓ phos ✓ non-phos		\$550 / peptide
<ul style="list-style-type: none"> <li>* Column construction for pkg. peptides</li> <li>* 25 ml serum purified over each column</li> <li>* Each animal's serum purified separately</li> <li>* Includes re-usable columns</li> </ul>					
<b>Large Scale Affinity Purification</b>				✓ phos ✓ non-phos	\$1,550 / peptide
<ul style="list-style-type: none"> <li>* Column construction for pkg. peptides</li> <li>* 150 ml serum purified over each column</li> <li>* Each animal's serum purified separately</li> <li>* Includes re-usable columns</li> </ul>					
<b>Project Extension (per animal)</b>					\$120
<ul style="list-style-type: none"> <li>* 28 Days</li> <li>* 1 immunization</li> <li>* 2 production bleeds (20-25 ml each)</li> </ul>					
<b>Project Exsanguination (per animal)</b>					\$75
<ul style="list-style-type: none"> <li>* Series of 2 bleeds for total of ~60 ml</li> </ul>					

## Example of a 2 rabbit custom antibody schedule:

090115

Week 0	(Pre-bleed)	Pre-immune serum collection	~ 5 ml serum/rabbit
Week 0	(Immunize)	200 ug/rabbit in Complete Freund's Adjuvant (CFA)	
Week 2	(Immunize)	100 ug/rabbit in Incomplete Freund's Adjuvant (IFA)	
Week 4	(Immunize)	100 ug/rabbit in Incomplete Freund's Adjuvant (IFA)	
Week 5	(Bleed)	1st production bleed	20-25 ml serum/rabbit
Week 6	(Immunize)	100 ug/rabbit in Incomplete Freund's Adjuvant (IFA)	
Week 7	(Bleed)	2nd production bleed	20-25 ml serum/rabbit
Week 8	(Bleed)	3rd production bleed	20-25 ml serum/rabbit